

## **Frequently Asked Questions In-Use Off-Road Diesel Vehicle Regulation**

### **Electrically-Powered Ground Support Equipment Used At Airports**

**Q - What credit does the off-road regulation give for the purchase of electric ground support equipment (GSE)? Can electric GSE count towards the Large Spark Ignition (LSI) regulation in addition to the off-road regulation?**

**A -** The off-road regulation gives different credit for the purchase of electric GSE, depending on whether the vehicle was purchased prior to January 1, 2007 or on or after that date.

For airport electric GSE purchased prior to January 1, 2007, a fleet may apply 20 percent of the horsepower to the off-road regulation. In addition, the entire horsepower of the airport electric GSE may be counted toward the Fleet Requirements for Off-Road Large Spark-Ignition (LSI) Engine-Powered Forklifts and Other Industrial Equipment (Title 13, California Code of Regulations, sections 2775, 2775.1, and 2775.2).

For an electric vehicle (for GSE or other use) purchased on or after January 1, 2007, fleets may decide whether to apply the credit to either the off-road regulation or the LSI regulation, but not both.

The applicable sections of the Off-Road regulation are Title 13, 2449(d)(1)(A) and (B). The applicable section of the LSI regulation is Title 13, Section 2775(c) definition of "Fleet Average Emission Level". All criteria listed in the regulations must be met in order for a fleet to receive credit for an electric vehicle. Please review the regulatory language for a more thorough understanding, which may be found at:

<http://www.arb.ca.gov/regact/2007/ordiesl07/frooal.pdf>

<http://www.arb.ca.gov/regact/lore2006/oalapprovedfro.pdf>